

Work Order ID 99507

Monday, April 15, 2013 11:39:21 AM

99507

Page 1

Item ID: D412-705-015 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Driveshaft Tunnel Modification
Start Date: 4/10/2013 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/11/2013 Req'd Qty: 1.00 ***1*** Customer: CU-DAR001
Reference: RMA RA111512

Approvals: Process Plan: mf Date: 13-4-15 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| N/A | Rev C | | | | | | | | |

100

0.00

100

QC

Quality Control

Memo

0.00 DAS

INSPECT RA111505 D412-705-015 X 1 B#85236

RETURN HARDWARE UNDER ORIGINAL BATCH NUMBER

SCRAP D3256-1 AND D3256-3

110

0.00

110

Packaging

Packaging

Memo

0.00

RETURN HARDWARE UNDER ORIGINAL BATCH NUMBER:

22 X AN3C3A M122141
3 X AN3C4A M121205
44 X MS20427M3-3 M121114
22 X MS21060-L3K M121652
25 X MS9321-09 M120867

SCRAP D3256-1 AND D3256-3

SL 13-05-08

Work Order ID 99507***99507***

Page 2

Monday, April 15, 2013 11:39:21 AM

Item ID: D412-705-015

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Driveshaft Tunnel Modification

Start Date: 4/10/2013 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/11/2013 Req'd Qty: 1.00

1

Customer: CU-DAR001

Reference: RMA RA111512

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC21- Final Inspection - Work Order Release

0.00

120

QC

Memo

0.00

Quality Control

MCS 1305-08

13-05-8

Picklist Print

Monday, April 15, 2013 11:39:20 AM

Page 1

Work Order ID: 99507

Parent Item: D412-705-015

Start Date: 4/10/2013

Required Date: 4/11/2013

Parent Item Name: Driveshaft Tunnel Modification

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B Removed Manufacturing 06-10-03 JLM
IPP Rev:C ECN 1052 07-11-05 DD verified by:EC
12.11.07 DD Verified by:JLM

IPP Rev:D ECN 12-670

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

| | | | | | | | | | | | | | |
|--------|--|-----------|----|--|--|--|------|------------|--|-----|--|--|--|
| AN3C3A | | Purchased | No | | | | Each | 1,868.0000 | | -22 | | | |
| Bolt | | | | | | | | | | | | | |

Location

Loc Qty

Loc Code

ST350

1868

124028

42

124417

1826

| | | | | | | | | | | | | | |
|--------|--|-----------|----|--|--|--|------|------------|--|----|--|--|--|
| AN3C4A | | Purchased | No | | | | Each | 1,241.0000 | | -3 | | | |
| BOLT | | | | | | | | | | | | | |

Location

Loc Qty

Loc Code

FG

20

122814

20

ST512

1221

123759

1212

124221

7

124805

2

D412-705-015
Driveshaft Tunnel Modification

Manufactured No

Each 3.0000

1

Location

Loc Qty

Loc Code

FG010

3

99117

1

99309

2

MS20427M3-3
Rivet

Purchased No

Each 2,279.0000

-44

Location

Loc Qty

Loc Code

ST335

2279

124231

2279

(X 85236 mf 13-4 15

M121114 8

13-5-08

Picklist Print

Monday, April 15, 2013 11:39:21 AM

Page 2

Work Order ID: 99507

Parent Item: D412-705-015

Parent Item Name: Driveshaft Tunnel Modification

Start Date: 4/10/2013

Required Date: 4/11/2013

Start Qty: 1.00

Required Qty: 1.00

MS21060-L3K

Purchased

No

Each

73.0000

-22

Nut Plate

Location

Loc Qty

Loc Code

ST316

73

125098

73

MS9321-09

Purchased

No

Each

724.0000

-25

Washer

Location

Loc Qty

Loc Code

ST291

724

124862

724

M121652 8

M120867 8

13-5-08

Monday, April 15, 2013 11:39:21 AM

Shop Packet Print

Page 2

RA 111512 D412-705-015

B85236

Received @ Dart April 5th, 2013
Inspected @ Dart April 10th, 2013

Customer: AERO FACILITY CO
Customer Contact: CHIKARA EBISAWA
Shipped from: MINATO TOKYO, JAPAN

Instructions for RA 111512 D412-705-015 B85236 CHG 004

- Kits are now at CHG005
- Scrap D3256-1 part has marker all over it from customer
- Return all hard ware to stock either under original or new BATCH #'s
 - AN3C3A M122141 qty x22
 - AN3C4A M121205 qty x3
 - MS20427M3-3 M121114 qty x 44
 - MS21060-L3K M121652 qty x 22
 - MS9321-09 M120867 qty x 25
- Scrap D3256-3 is not at the current Drawing REV

Time Estimate = 1 HOUR

Departments Required: Stores & QC

Pictures Attached = NO

QTY INSPECTED = x1 D412-705-015

**THIS INSTRUCTION SHEET MUST
BE ATTACHED TO THE
RESTOCKING WORK ORDER AT
ALL TIMES!!!!**

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Operator | | | | | | | | | |
| Material | | | | | | | | | |
| Setup | | | | | | | | | |
| Other | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | |
|---|---|---|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions |
| | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |

Picklist Print

June-05-12 9:07:10 AM

Page 1

Work Order ID: 85236

85236

Parent Item: D412-705-015

D412-705-015

Parent Item Name: Driveshaft Tunnel Modification

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:B Removed Manufacturing 06-10-03 JLM
IPP Rev:C ECN 1052 07-11-05 DD verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| AN3C3A | | Purchased | No | | | 120 | Each | 237.0000 | 22 | 88 | | | |

AN3C3A
Bolt

Location

Loc Qty

Loc Code

| | | |
|--------|-----|--|
| GA | 70 | |
| 118352 | 70 | |
| ST350 | 167 | |
| 120187 | 1 | |
| 121185 | 16 | |
| 121444 | 75 | |
| 121723 | 75 | |

M122141 7640

AN3C4A

Purchased

No

120

Each

1,362.000

12

AN3C4A
BOLT

Location

Loc Qty

Loc Code

| | | |
|--------|------|--|
| ST350 | 1362 | |
| 120187 | 57 | |
| 120521 | 28 | |
| 120769 | 38 | |
| 121205 | 1000 | |
| 121556 | 239 | |

M121723 344

D3256-1

Manufactured

No

120

Each

5.0000

45

D3256-1
Panel

Location

Loc Qty

Loc Code

| | | |
|-------|---|--|
| ST187 | 5 | |
| 82736 | 5 | |

82736

Picklist Print

June-05-12 9:07:10 AM

Page 2

Work Order ID: 85236

85236

Parent Item: D412-705-015

D412-705-015

Parent Item Name: Driveshaft Tunnel Modification

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 4.00

Required Qty: 4.00

D3256-3

Manufactured No

120

Each

1.0000

D3256-3

Gasket

**

85208

[Handwritten signature]

Location

Loc Qty

Loc Code

ST176

1

66792

1

MS20427M3-3

Purchased

No

120

Each

1,601.000

MS20427M3-3

Rivet

**

44 220 176

[Handwritten signature]

Location

Loc Qty

Loc Code

GA

1363

121114

1363

ST318

238

120930

38

121350

200

180X

M121350 35X

MS21060-L3K

Purchased

No

120

Each

209.0000

MS21060-L3K

Nut Plate

**

22 88

M122141 96X

[Handwritten signature]

Location

Loc Qty

Loc Code

302

100

121652

100

ST303

109

120142

95

121444

14

M121652 14X

June-05-12 9:07:11 AM

Shop Packet Print

Page 2

Picklist Print

Page 3

June-05-12 9:07:11 AM

Work Order ID: 85236

85236

Parent Item: D412-705-015

D412-705-015

Parent Item Name: Driveshaft Tunnel Modification

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 4.00

Required Qty: 4.00

MS9321-09

Purchased

No

120

Each

412.0000

25

100-120

**

MS9321-09

Washer

Location

Loc Qty

Loc Code

ST296

412

119546

50

120142

2

120867

160

121524

200

120867 28X
121524 97X

June-05-12 9:07:11 AM

Shop Packet Print

Page 3